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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	Complete if Known
Application No.	10/735,211
Filing Date	December 12, 2003
First Named Inventor	Mark D. Eason
Art Unit	2838
Examiner Name	Unknown
Attorney Docket Number	23516-07980

	-		U.S. PATER	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
18	Α	US-6,621,255 B2	9-16-2003	Telefus
	В	US-6,434,021 B1	8-13-2002	Collmeyer, et al.
	С	US-6,404,173 B1	6-11-2002	Telefus
	D	US-6,385,059 B1	5-07-2002	Telefus, et al.
	E	US-6,381,150 B2	4-30-2002	Telefus
	F	US-6,370,039 B1	4-09-2002	Telefus
	G	US-6,324,079 B1	11-27-2001	Collmeyer, et al.
	Н	US-6,304,473 B1	10-16-2001	Telefus, et al.
	1	US-6,275,018 B1	8-14-2001	Telefus et al.
	J	US-6,038,146	3-14-2000	Luo, et al.
	K	US-5,991,172	11-23-1999	Jovanovic, et al.
	L	US-5,841,643	11-24-1998	Schenkel ·
	M	US-5,751,561	5-12-1998	Ho, et al.
	N	US-5,438,499	8-01-1995	Bonte, et al.
\perp	0	US-5,305,192	4-19-1994	Bonte, et al.
J	Р	US-5,138,543	8-11-1992	Harm, et al.

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
AB	Q	BIBIAN, STEPHANE et al., "Digital Control with Improved Performance for Boost Power Factor Correction Circuits," 16 th Annual IEEE Applied Power Electronics Conference and Exposition, March 2001, Vol. 1, pp. 137-143.	
图	R	ERICKSON, ROBERT et al., "Design of a Simple High-Power-Factor Rectifier Based on the Flyback Converter," Proceedings of IEEE Applied Power Electronics Conference 1990, March 1990, pp. 792-801.	

Examiner Signature A. Berbane	Date Considered	1/05	
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for	form 1449A	VPTO	Complete if Known			
INFO	PMATIO	א חופמ	CLOSURE	Application No.	10/735,211		
				Filing Date	December 12, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Mark D. Eason		
				Art Unit •	2838		
				Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	23516-07980		

<u> </u>		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
B	S	MURPHY, P. et al., "Digital Control of Power Factor Correction," Power Electronics- Annual Seminar, 2003, pp. 341-347.				
B	T	ZHANG, WANFENG et al., "A New Predictive Control Strategy for Power Factor Correction," 18 th Annual IEEE Applied Power Electronics Conference and Exposition, February 2003, Vol. 1, pp. 403-409.				
AB	U	"NCP1651 – Product Review, Single Stage Power Factor Control," April 2002, Rev. 1, Semiconductor Components Industries, LLC.				
B	V	"NCP1651 - Single Stage Power Factor Control" [online], October 2003, Rev. 5, ON Semiconductor Components Industries LLC, [retrieved January 26, 2004]. Retrieved from Internet: <url: collateral="" http:="" ncp1651-d.pdf="" pub="" www.onsemiconductor.com="">.</url:>				
B	W	"AND8124/D – 90W, Universal Input, Single Stage, PFC Converter" [online], December 2003, ON Semiconductor Components Industries LLC, [retrieved January 26, 2004]. Retrieved from Internet: <url: and8124-d.pdf="" collateral="" http:="" pub="" www.onsemiconductor.com="">.</url:>				
AB	Х	"Unitrode UC1854, UC2854, UC3854 High Power Factor Preregulator," June 1998, Texas Instruments Incorporated.				

Examiner Signature Date Considered 105
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INFO	DAMATIO	N DIG	CLOSUDE	Application No.	10/735,211			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 12, 2003			
				First Named Inventor	Mark D. Eason			
				Art Unit	2838			
				Examiner Name	Unknown			
Sheet	1	of	1	Attorney Docket Number	23516-07980			

	U.S. PATENT DOCUMENTS						
Document No.							
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
18	Α	US 4,823,070	4-18-1989	Nelson			
173							
	<u> </u>						
	1						

Examiner Cite Initials* No.1							
#	В	"Linear Technology LT1103/LT1105 Offline Switching Regulator" [online], retrieved on April 12, 2004. Retrieved from Internet: <url: 11035fd.pdf="" http:="" pdf="" www.linear.com="">.</url:>					
	С	"Linear Technology LT1725 General Purpose Isolated Flyback Controller" [online], retrieved on April 12, 2004. Retrieved from Internet: <url: 1725fd.pdf="" http:="" pdf="" www.linear.com="">.</url:>					

Examiner Signature	A. Berl	ane	Date Considered	9	105	
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